

1 **Abstract of Disclosure**

2 A chuck device is provided for a tool bit with an annual groove. The
3 chuck device includes a socket defining a chamber for receiving the tool
4 bit and at least one aperture communicated with the chamber. A
5 spindle extends from the socket. At least one ball is received in the at
6 least one aperture for entering the annular groove of the tool bit. A
7 first ring is mounted on the socket. A first elastic element is mounted
8 on the socket. A sleeve includes a chamber defined therein so as to
9 form an internal face, an annular groove defined in the internal face and
10 an annular rib formed on the internal face. The sleeve is mounted on
11 the socket so that the elastic element is compressed between the ring
12 and the annular rib, thus biasing the sleeve. A second ring is fit in the
13 sleeve for abutting the first ring so as to retain the sleeve on the socket.
14 A second elastic element is put in the chamber of the socket for pushing
15 the tool bit.

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